

```
graph TD; A[COLOR PROFILE] --> B[COLOR TRANSFORM]; A --> C[GAMUT BOUNDARY DESCRIPTOR];
```

The diagram illustrates the structure of a Color Profile. It consists of three main components arranged vertically within a larger container. The top component is labeled "COLOR PROFILE". Below it is a box labeled "COLOR TRANSFORM". At the bottom is a box labeled "GAMUT BOUNDARY DESCRIPTOR". Arrows indicate that the "COLOR PROFILE" component encompasses both the "COLOR TRANSFORM" and the "GAMUT BOUNDARY DESCRIPTOR".

# COLOR TRANSFORM

## GAMUT BOUNDARY DESCRIPTOR

(PRIOR ART)

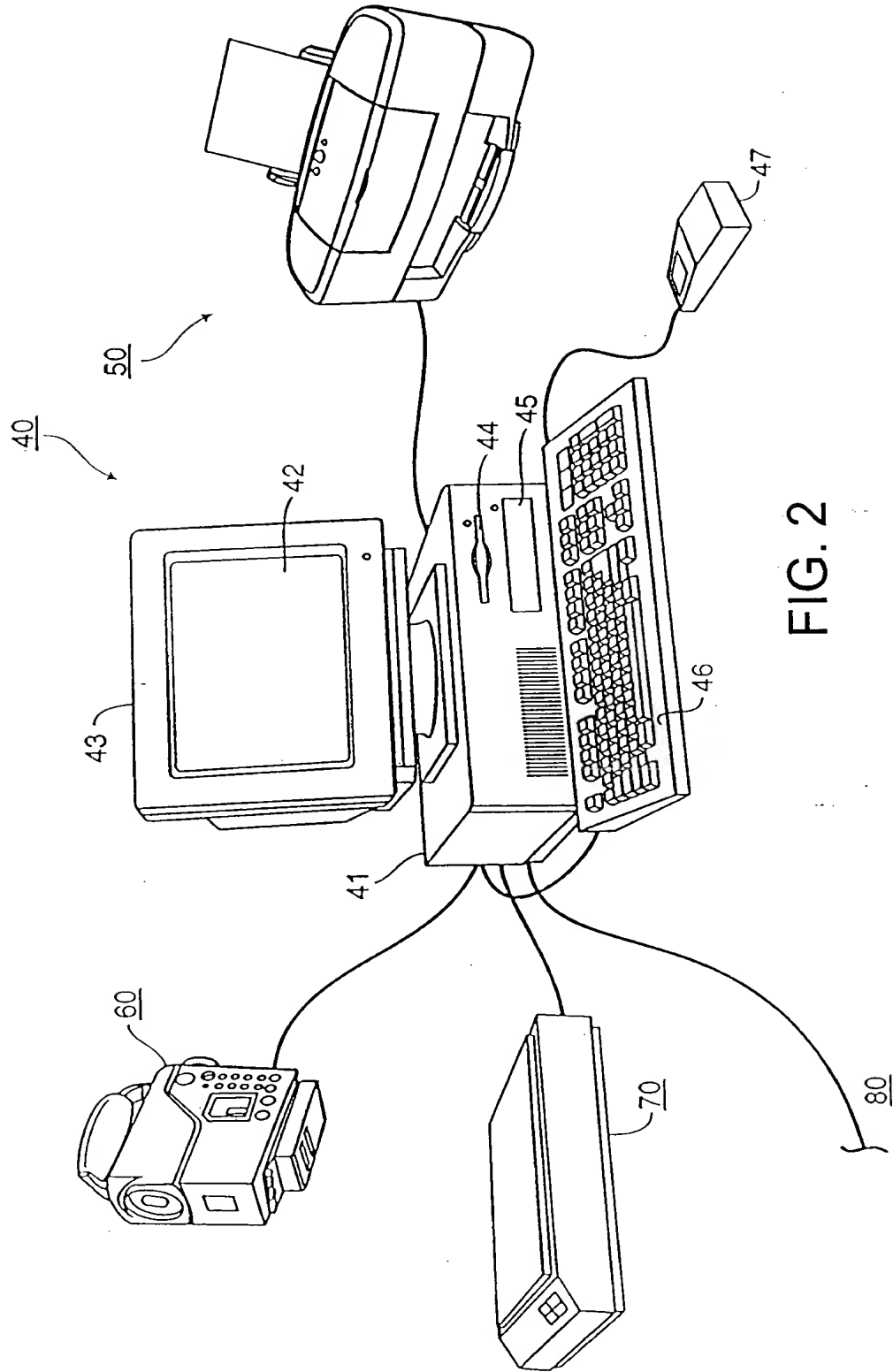


FIG. 2

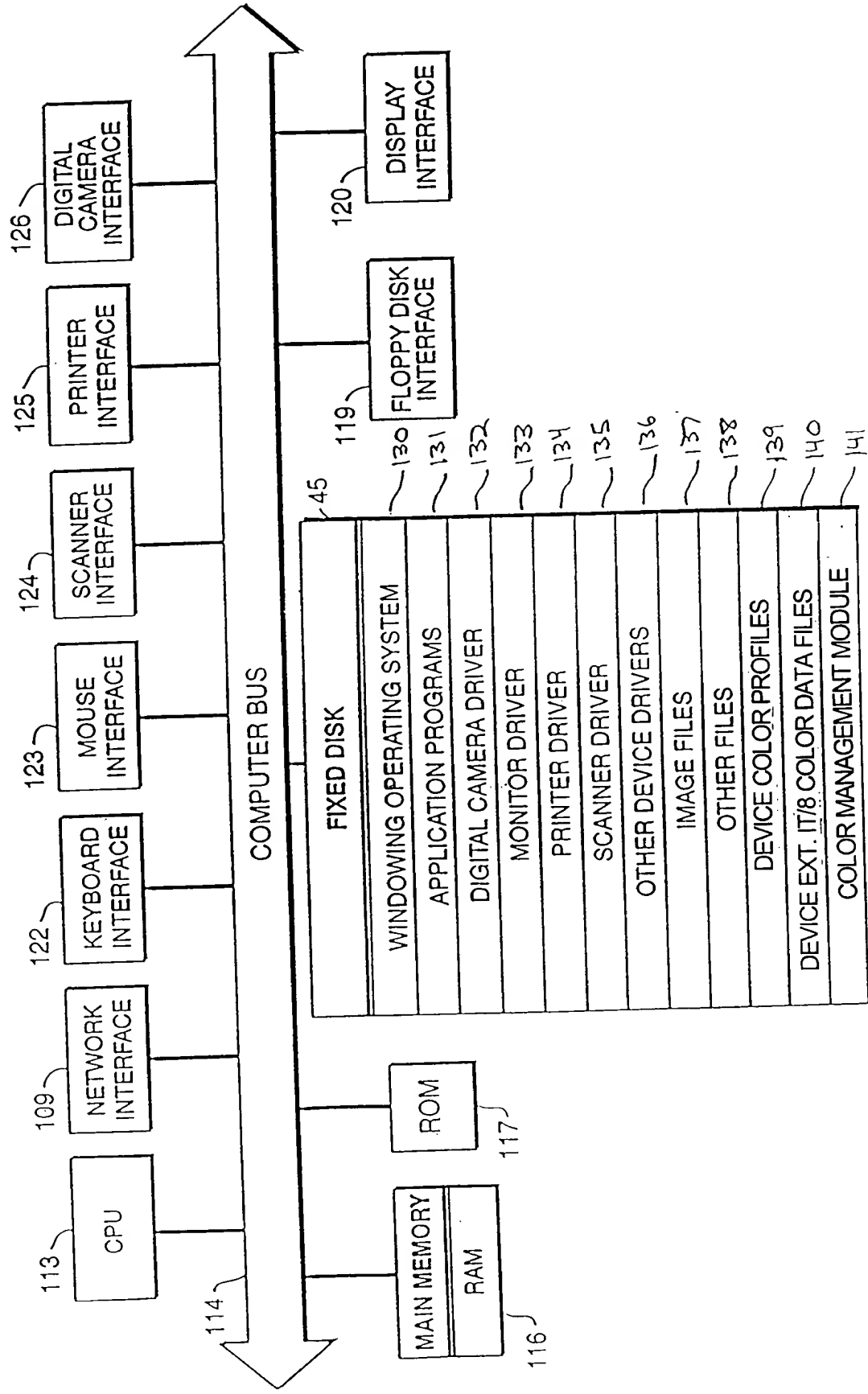


FIG. 3

## CAMERA MEASUREMENT

ORIGINATOR "Company X"

DESCRIPTOR	"MyShot Camera"
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

CREATED "03/31/00

NUMBER OF FIELDS 7

NUMBER OF SETS 27

WHITE\_POINT\_X 95.197, WHITE\_POINT\_Y 100.158, WHITE\_POINT\_Z 95.197

SURROUND AVERAGE, AMBIENT X 95.197, AMBIENT Y 100.158, AMBIENT Z 109.051,

BACKGROUND\_X 19.039, BACKGROUND\_Y 20.032, BACKGROUND\_Z 19.039

LUMINANCE\_OF\_ADAPTING\_FIELD 18.000,

BEGIN DATA FORMAT

SAMPLE\_ID, RGB\_R, RGB\_G, RGB\_B, XYZ\_X, XYZ\_Y, XYZ\_Z,

END DATA FORMAT

BEGIN DATA

A01	127	255	127	24.213	35.692	22.919
-----	-----	-----	-----	--------	--------	--------

421, 422

.END DATA

FIG. 4

COLOR IMAGE FILE 500

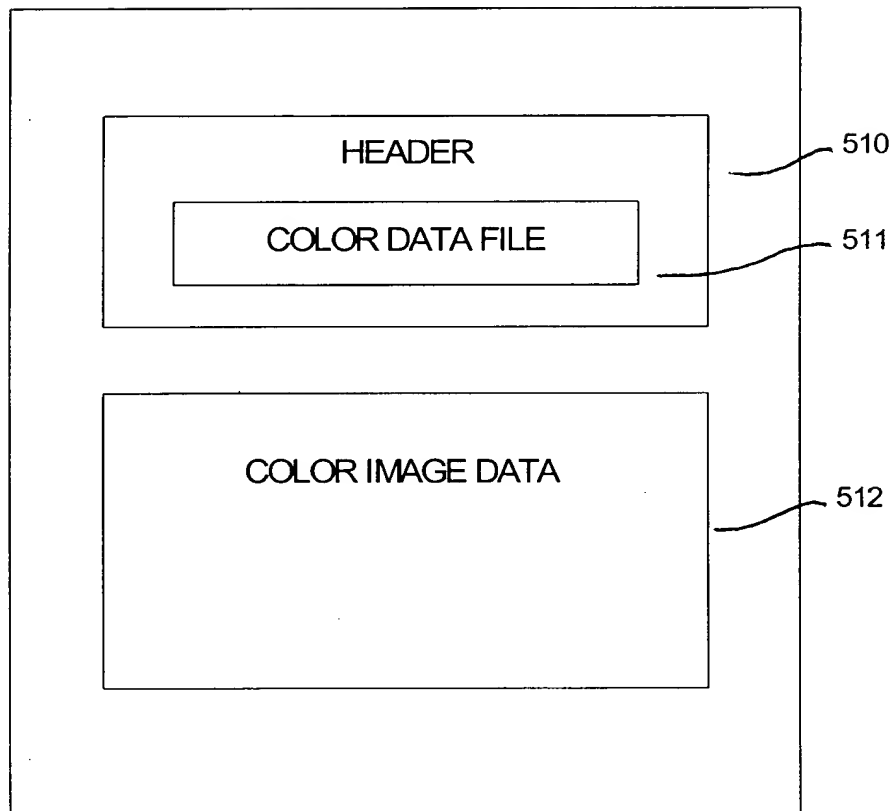


FIG. 5

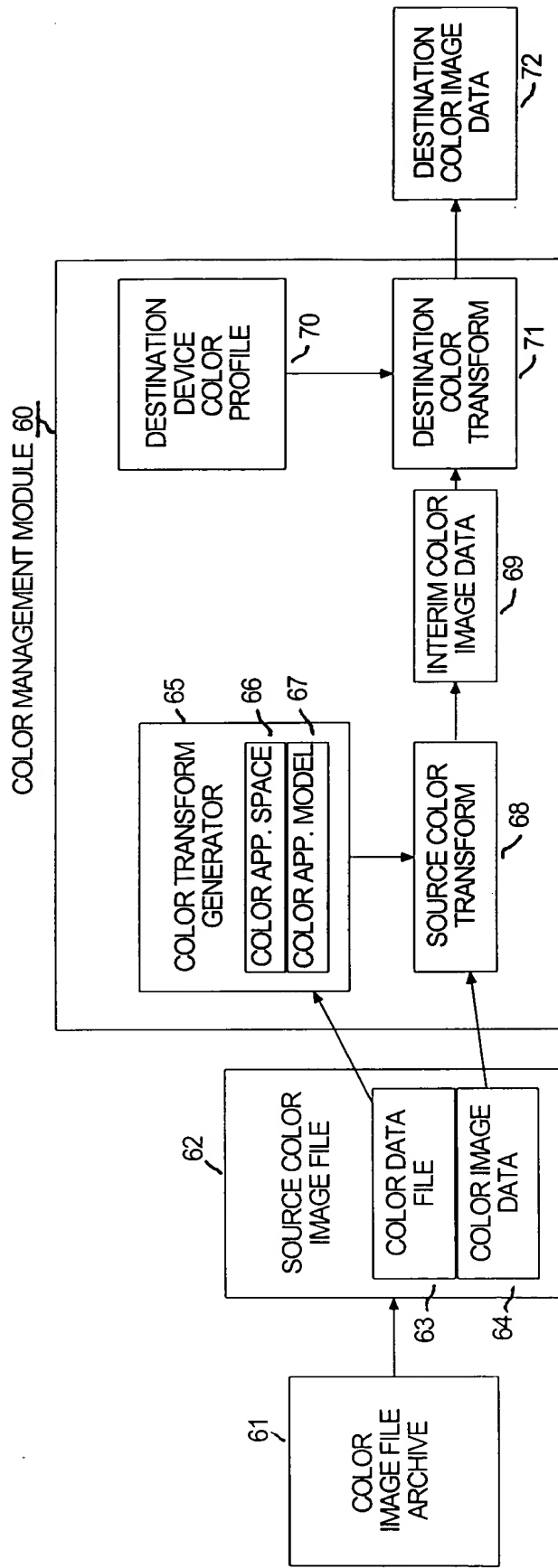


FIG. 6

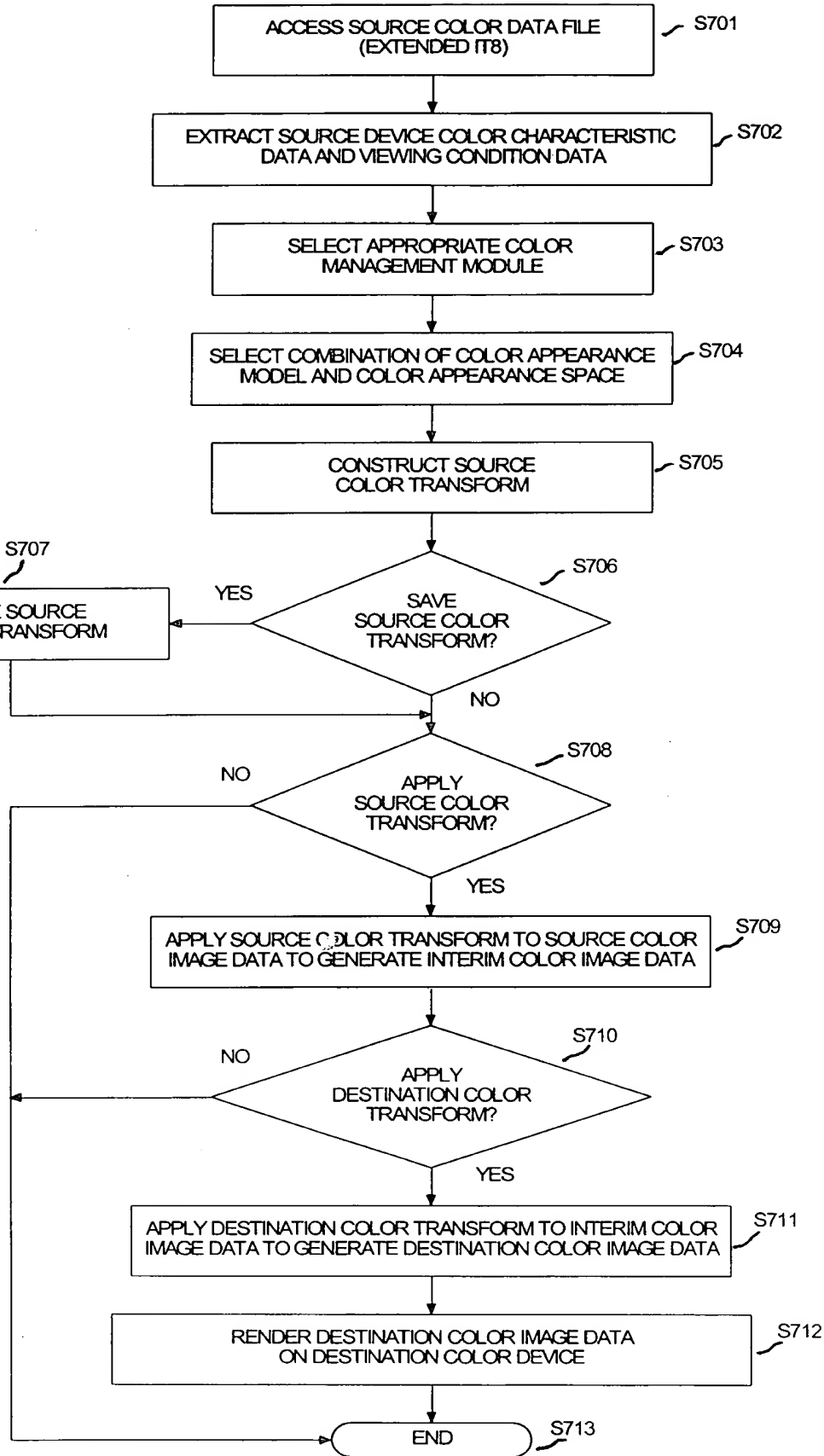


FIG. 7

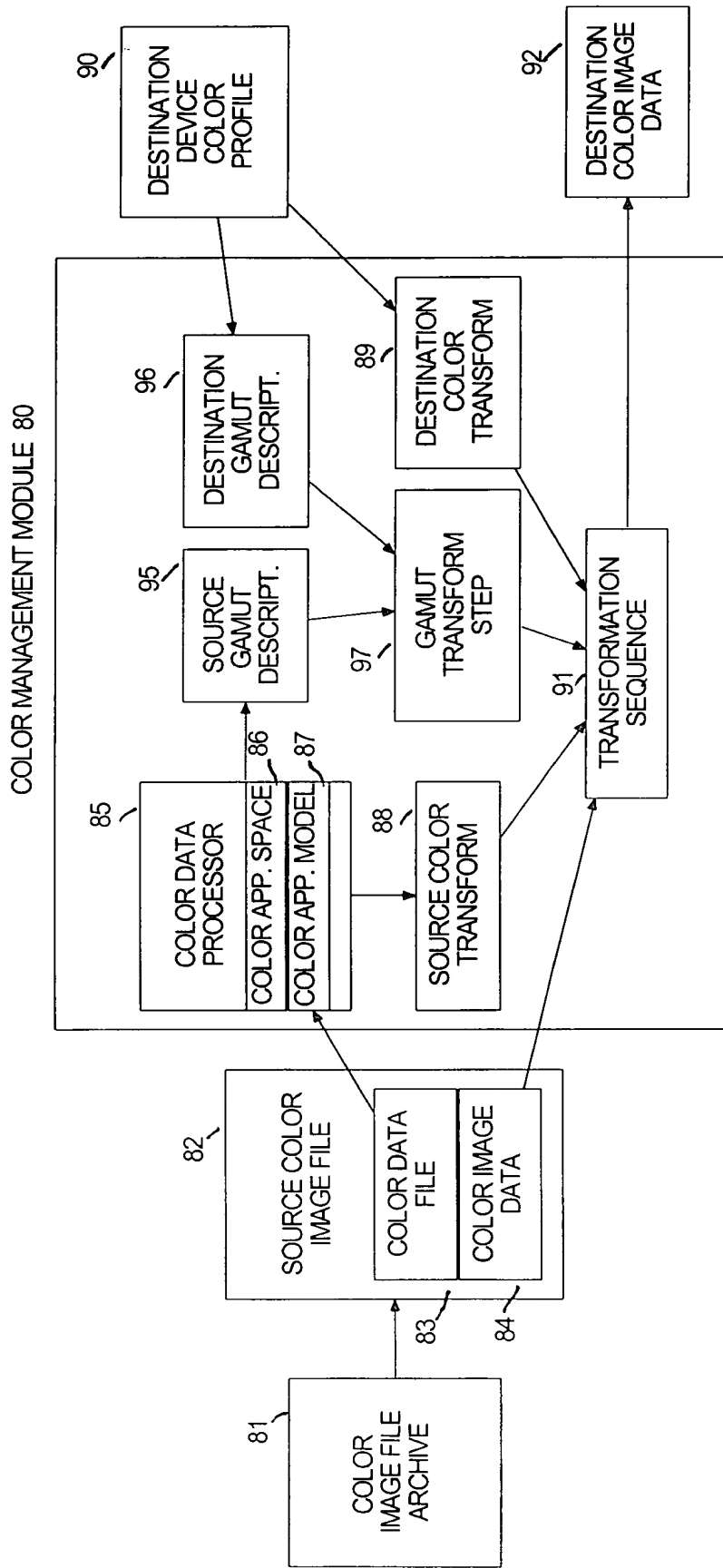


FIG. 8



